

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037083.D
 Acq On : 15 Oct 2022 09:13
 Operator : CG/JU
 Sample : N5049-01DL 5X
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BG3DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/17/2022
 Supervised By :mohammad ahmed 10/18/2022

Quant Time: Oct 17 00:54:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 15 04:13:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	7229	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	26117	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.557	164	13893	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	26359	0.400	ng/ul	0.00
17) Chrysene-d12	21.467	240	15849	0.400	ng/ul	0.00
23) Perylene-d12	23.855	264	13937	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.339	96	7006	0.687	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	2001	0.051	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	3371	0.071	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.781	128	2196	0.029	ng/ul#	93
7) 2-Methylnaphthalene	12.393	142	1618	0.035	ng/ul	93
8) 1-Methylnaphthalene	12.607	142	1415	0.031	ng/ul	97
10) Acenaphthylene	14.280	152	1768	0.031	ng/ul#	83
15) Phenanthrene	17.339	178	25870	0.307	ng/ul	100
16) Anthracene	17.428	178	4303	0.061	ng/ul#	94
19) Fluoranthene	19.346	202	47905	0.760	ng/ul	99
20) Pyrene	19.708	202	38648m	0.588	ng/ul	
21) Benzo(a)anthracene	21.449	228	14308	0.250	ng/ul	97
22) Chrysene	21.502	228	15180	0.247	ng/ul	97
24) Benzo(b)fluoranthene	23.127	252	18141	0.291	ng/ul	93
25) Benzo(k)fluoranthene	23.171	252	5293m	0.087	ng/ul	
26) Benzo(a)pyrene	23.747	252	11639	0.230	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.325	276	9948	0.139	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.335	278	2286	0.040	ng/ul#	54
29) Benzo(g,h,i)perylene	27.086	276	8491	0.135	ng/ul#	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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